FIG 1

ESTABLISH SESSION
WITH STT — 205

EXISTING
PLAYLIST
? — 210

CREATE
PLAYLIST — 215

Ⓐ

275 — EXAMINE PLAYLIST
AND DETERMINE
NEXT CONTENT TO
BE STREAMED

N ← WAIT FOR COMMAND
OR NOTIFICATION — 220

280 — COMMUNICATE NEXT
CONTENT TO
SERVER CONTROLLER

Ⓐ

C

STOP/
START
? — 225

Y → STOP/START STREAMING
PLAYLIST CONTENT TO STT — 230

N

ADD/
DELETE
? — 235

Y → ADD/DELETE INDICATED
PLAYLIST CONTENT — 240

N

SKIP
FORWARD/
SKIP
BACKWARD
? — 245

Y → SKIP FROM ACTIVE PLAYLIST
CONTENT TO NEXT/PREVIOUS
PLAYLIST CONTENT — 250

200

N

FAST FORW/
REWIND
? — 255

Y → USE FAST FORWARD/REWIND
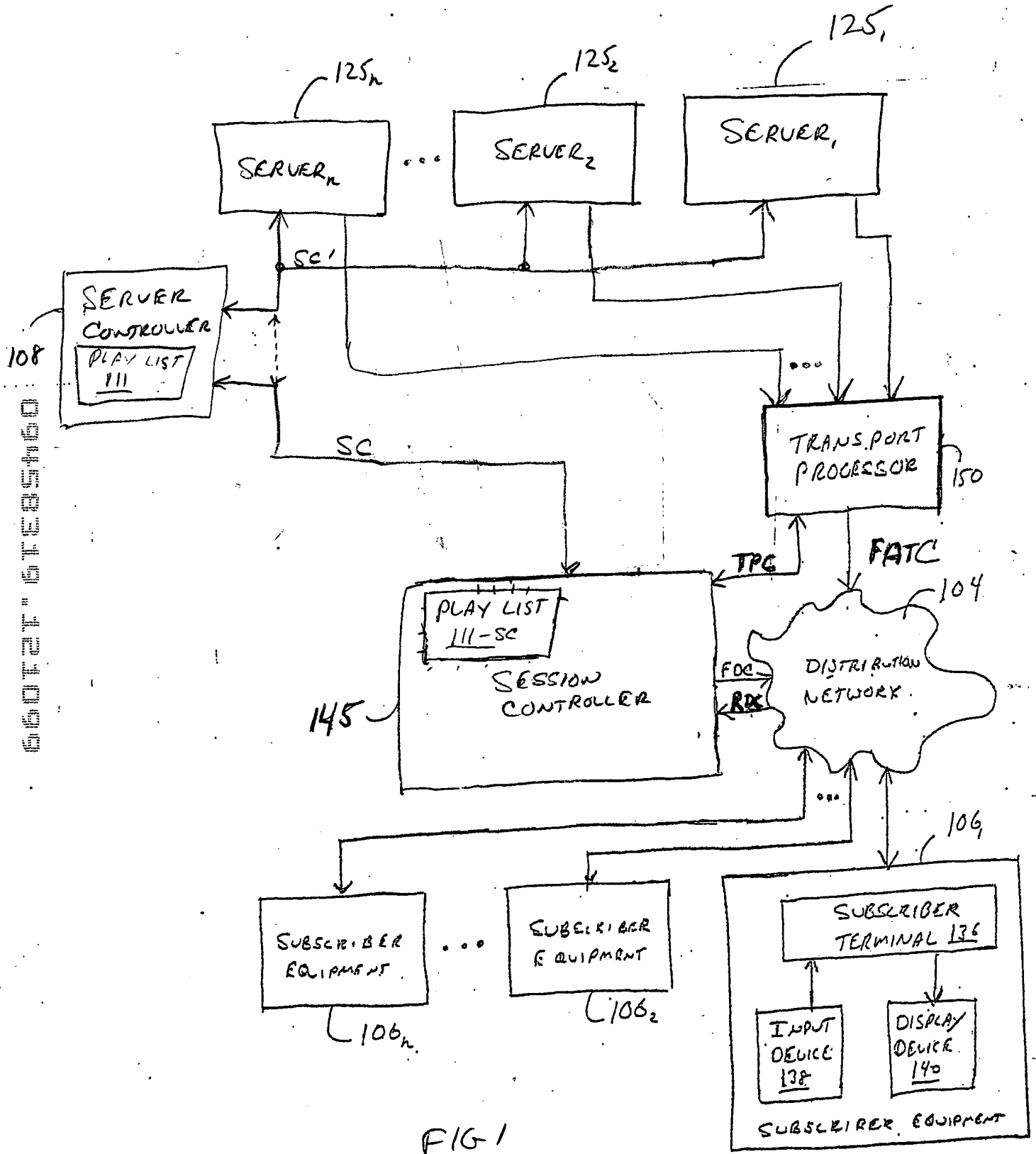VERSIONS OF PLAYLIST CONTENT — 260

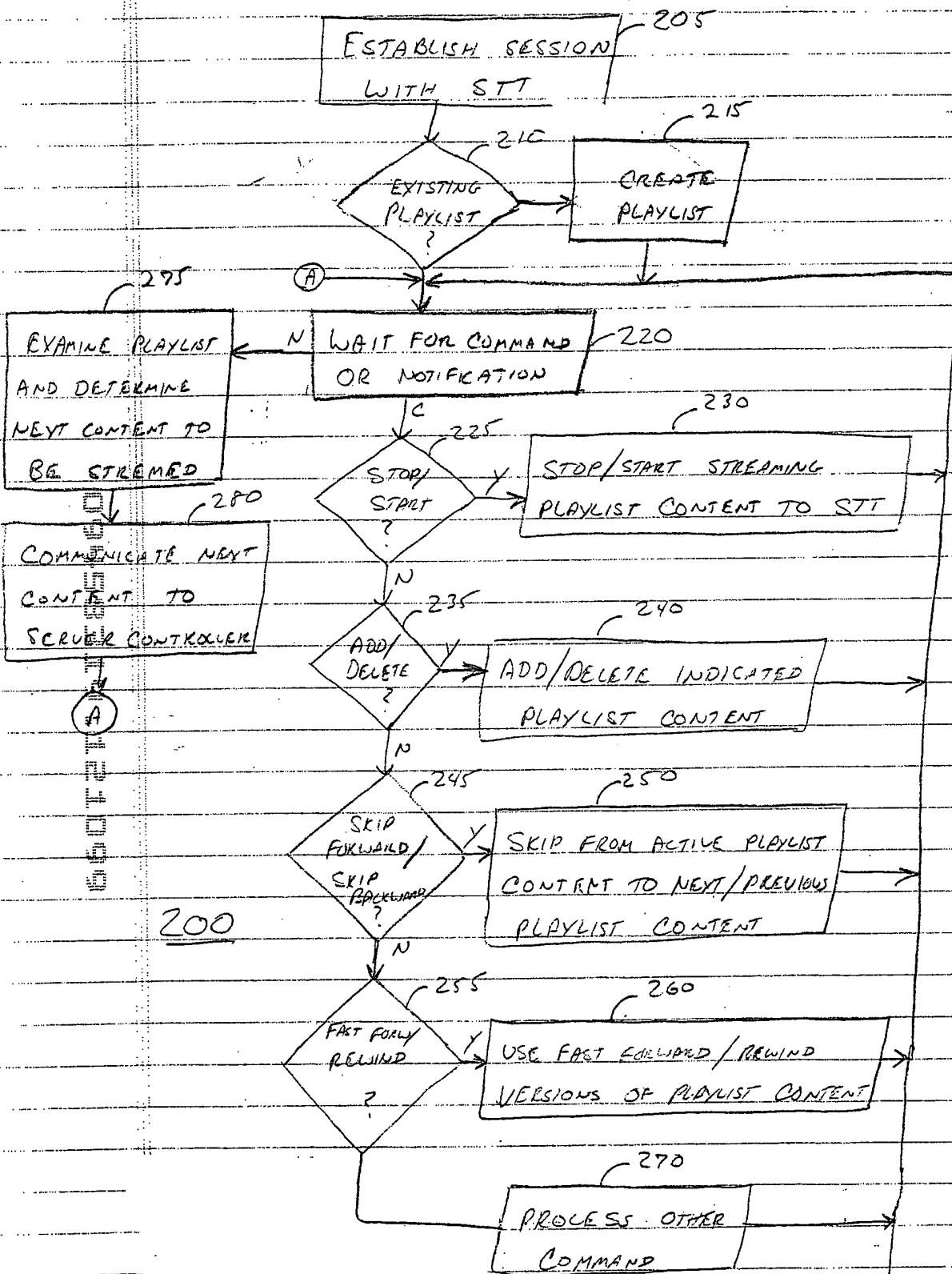PROCESS OTHER
COMMAND — 270

FIG. 2

310

320

330

SET TOP TERMINAL

SESSION CONTROLLER

SERVER CONTROLLER

321

ESTABLISH SESSION AND SUBMIT ANY NEW CONTENT REQUESTS

312

ESTABLISH SESSION

322

ACCESS PLAYLIST

323

REQUEST STREAMING OF PLAY TRACK OF FIRST CONTENT STREAM IN PLAYLIST

331

BEGIN STREAMING FIRST CONTENT PLAY TRACK

332

STREAM TERMINATION WITHIN X SECONDS?

NO

YES

FIG. 3

300

324

ACCESS PLAYLIST AND REQUEST STREAMING OF NEXT CONTENT STREAM IN PLAYLIST

333

SEND STREAM TERMINATION MESSAGE TO SESSION CONT.

334

TRANSITION TO NEXT CONTENT STREAM UPON TERMINATION OF PRESENT CONTENT STREAM

314

FF/REW REQUEST

325

PASS USER COMMAND TO SERVER CONTROLLER

335

TRANSITION TO APPROPRIATE FF/REW TRACK

316

PAUSE/PLAY REQUEST

326

PASS USER COMMAND TO SERVER CONTROLLER

336

FREEZE FRAME OR TRANSITION TO PLAY TRACK

318

SKIP FORWARD/BACK REQUEST

327

INCREMENT/DECREMENT PLAYLIST POINTER

337

BEGIN STREAMING NEXT/PREVIOUS CONTENT PLAY TRACK

328

REQUEST STREAMING OF NEXT/PREVIOUS CONTENT STREAM IN PLAY LIST